

**PATTERSON &
SHERIDAN, LLP**

ATTORNEYS AT LAW

**RECEIVED
CENTRAL FAX CENTER**

MAY 24 2006

3040 Post Oak Blvd, Suite 1500
Houston, TX 77056-6582
TEL 713.623.4844
FAX 713.623.4846

FACSIMILE COVER SHEET

DATE: May 24, 2006
FILE NO: APPM/008245/DSM/BCVD/JP
TO: Mail Stop AF; Commissioner for Patents
Examiner Mahmoud Dahimene
FAX NO: 571-273-8300
COMPANY: USPTO
FROM: Keith M. Tackett
PAGE(S) with cover: 11
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 5, 2006

TITLE: Method of Depositing an Amorphous Carbon Film For Metal Etch Hardmask Application
U.S. SERIAL NO.: 10/800,112
FILING DATE: March 12, 2004
INVENTOR: Wang, et al.
EXAMINER: Mahmoud Dahimene
GROUP ART UNIT: 1765
CONFIRMATION NO.: 8920

CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

469895_1.DOC

MAY 24 2006

PATENT

Atty. DkL No. APPM/008245/DSM/BCVD/JP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Wang, et al.

Serial No.: 10/800,112

Confirmation No.: 8920

Filed: March 12, 2004

For: Method of Depositing an Amorphous Carbon Film For Metal Etch Hardmask Application

Group Art Unit: 1765

Examiner: Mahmoud Dahimene

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER
37 CFR 1.8**

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number (571) 273-8300 to the attention of the named Examiner, on the date below.

5/24/06
Date

Signature

Dear Sir;

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 5, 2006

In response to the Final Office Action dated April 5, 2006, having a shortened statutory period for response set to expire on July 5, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/008245/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 7 of this paper.